

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Shinya Adachi

Title: "METHOD AND APPARATUS FOR TRANSMITTING POSITION
INFORMATION ON A DIGITAL MAP"

Docket No.: 34825US1

INFORMATION DISCLOSURE STATEMENT

Commissioner for Patents
P.O. Box 1450
Alexandria, Va 22313-1450

Sir:

In accordance with 37 C.F.R. § 1.98, applicant is submitting herewith Form PTO-1449 listing references for consideration by the Examiner. Per 37 C.F.R. § 1.98(d), copies of the references are not required since each reference listed was cited in application Serial No. 10/169,639, filed on July 3, 2002.

Respectfully submitted,

PEARNE & GORDON LLP

By:


Michael W. Garvey, Reg. No. 35878

526 Superior Avenue East
Suite 1200
Cleveland, Ohio 44114-1484
(216) 579-1700

Date: 29 Aug 03

Express Mail Label No. EV341099590US

| | | | | | | | | |
|---|--|--|--|--|-------------------------------------|--|-------------------|--|
| Form PTO-1449 | | U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE | | | ATTY. DOCKET NO. 34825US1 | | SERIAL NO. N/A | |
| INFORMATION DISCLOSURE CITATION BY APPLICANT <i>(USE SEVERAL SHEETS IF NECESSARY)</i> Page 1 of 8 | | | | | APPLICANT: Shinya Adachi | | | |
| | | | | | FILING DATE: Herewith | | GROUP ART UNIT: | |

| U.S. PATENT DOCUMENTS | | | | | | | |
|-----------------------|---|--------------|---------|--------------------|-------|----------|-------------|
| Examiner Initial | | Document No. | Date | Name | Class | Subclass | Filing Date |
| | A | 4,807,127 | 02/1989 | Tehmoku et al. | | | |
| | B | 4,819,175 | 04/1989 | Wuttke | | | |
| | C | 4,893,246 | 01/1990 | Iihoshi et al. | | | |
| | D | 4,924,699 | 05/1990 | Kuroda et al. | | | |
| | E | 4,930,888 | 06/1990 | Freisleben et al. | | | |
| | F | 4,963,864 | 10/1990 | Iihoshi et al. | | | |
| | G | 4,963,865 | 10/1990 | Ichikawa et al. | | | |
| | H | 4,984,168 | 01/1991 | Neukrichner et al. | | | |
| | I | 5,040,122 | 08/1991 | Neukirchner et al. | | | |
| | J | 5,046,011 | 09/1991 | Kakihara et al. | | | |
| | K | 5,067,082 | 11/1991 | Nimura et al. | | | |
| | L | 5,214,757 | 05/1993 | Mauney et al. | | | |
| | M | 5,307,278 | 04/1994 | Hermans et al. | | | |
| | N | 5,311,195 | 05/1994 | Mathis et al. | | | |
| | O | 5,442,559 | 08/1995 | Kuwahara et al. | | | |
| | P | 5,488,559 | 01/1996 | Seymour | | | |
| | Q | 5,742,923 | 04/1998 | Odagawa | | | |
| | R | 5,839,087 | 11/1998 | Sato | | | |
| | S | 5,862,511 | 01/1999 | Croyle et al. | | | |
| | T | 5,899,954 | 05/1999 | Sato | | | |
| | U | 5,908,466 | 06/1999 | Veugen et al. | | | |
| | V | 5,948,043 | 09/1999 | Mathis | | | |

| | |
|-----------------|-----------------------|
| Examiner: _____ | Date Considered _____ |
|-----------------|-----------------------|

*Examiner: Initial if reference considered, regardless of whether citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

| | | | |
|---|--|-------------------------------------|-------------------|
| Form PTO-1449 | U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE | ATTY. DOCKET NO. 34825US1 | SERIAL NO. N/A |
| INFORMATION DISCLOSURE CITATION BY APPLICANT <i>(USE SEVERAL SHEETS IF NECESSARY)</i> Page 2 of 8 | | APPLICANT: Shinya Adachi | |
| | | FILING DATE: Herewith | GROUP ART UNIT: |

U.S. PATENT DOCUMENTS

| Examiner Initial | | Document No. | Date | Name | Class | Subclass | Filing Date |
|------------------|---|----------------|---------|------------------|-------|----------|-------------|
| | A | 5,995,023 | 11/1999 | Kreft | | | |
| | B | 6,002,981 | 12/1999 | Kreft | | | |
| | C | 6,035,253 | 03/2000 | Hayashi et al. | | | |
| | D | 6,038,559 | 03/2000 | Ashby et al. | | | |
| | E | 6,061,627 | 05/2000 | Sato | | | |
| | F | 6,108,603 | 08/2000 | Karunanidhi | | | |
| | G | 6,115,668 | 09/2000 | Kaneko et al. | | | |
| | H | 6,141,454 | 10/2000 | Seymour et al. | | | |
| | I | 6,188,959 B1 | 02/2001 | Schupfner | | | |
| | J | 6,230,100 B1 | 05/2001 | Geier | | | |
| | K | 6,240,368 B1 | 05/2001 | Kreft | | | |
| | L | 2001/0007088A1 | 05/2001 | Winter et al. | | | |
| | M | 2001/0001847A1 | 05/2001 | Hessing | | | |
| | N | 2001/0012981A1 | 08/2001 | Yamashita et al. | | | |
| | O | 2001/0016796A1 | 08/2001 | Ata et al. | | | |
| | P | 2001/0037177A1 | 11/2001 | Nishida et al. | | | |
| | Q | 6,314,360 | 11/2001 | Becker | | | |
| | R | 6,321,162 | 11/2001 | Hessing | | | |
| | S | 6,324,468 B1 | 11/2001 | Meis et al. | | | |
| | T | 6,333,703 | 12/2001 | Alewine et al. | | | |
| | U | 6,334,089 B2 | 12/2001 | Hessing | | | |
| | V | 6,345,229 B1 | 02/2002 | Honkomp et al. | | | |
| | W | 6,438,561 | 8/2002 | Israni et al. | | | |

Examiner:

Date Considered

*Examiner: Initial if reference considered, regardless of whether citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

| | | | |
|---|--|-------------------------------------|-------------------|
| Form PTO-1449 | U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE | ATTY. DOCKET NO. 34825US1 | SERIAL NO. N/A |
| INFORMATION DISCLOSURE CITATION BY APPLICANT <i>(USE SEVERAL SHEETS IF NECESSARY)</i> Page 3 of 8 | | APPLICANT: Shinya Adachi | |
| | | FILING DATE: Herewith | GROUP ART UNIT: |

| FOREIGN PATENT DOCUMENTS | | | | | | | |
|---|---|-----------------|---------|---------|-----------------|----------|---------------|
| | | Document No. | Date | Country | Class | Subclass | Translation |
| | A | EP 0 478 438 B1 | 12/1995 | EPO | | | No |
| | B | EP 0 875 877 A2 | 11/1998 | EPO | | | Eng. Text |
| | C | EP 0 932 134 A1 | 09/1997 | EPO | | | Eng. Text |
| | D | EP 1 022 578 A2 | 7/2000 | EPO | | | Eng. Text |
| | E | EP 1 098 168 A2 | 05/2001 | EPO | | | Eng. Text |
| | F | EP 1 102 036 A1 | 5/2001 | EPO | | | Eng. Text |
| | G | EP 1 122 517 A2 | 8/2001 | EPO | | | No |
| | H | EP 1 167 923 A2 | 1/2002 | EPO | | | No |
| | I | WO 98/27530 | 06/1998 | PCT | | | Eng. Abstract |
| | J | WO 98/45724 | 10/1998 | PCT | | | Eng. Abstract |
| | K | WO 99/24787 | 5/1999 | PCT | | | Eng. Abstract |
| | L | WO 99/56081 | 11/1999 | PCT | | | Eng. Abstract |
| | M | WO 99/56264 | 11/1999 | PCT | | | Eng. Text |
| | N | WO 00/08616 | 02/2000 | PCT | | | Eng. Abstract |
| | O | WO 00/49530 | 08/2000 | PCT | | | Eng. Text |
| | P | WO 00/50845 | 08/2000 | PCT | | | Eng. Abstract |
| | Q | WO 01/18768 A1 | 03/2001 | PCT | | | Eng. Abstract |
| | R | WO 01/18769 A1 | 03/2001 | PCT | | | Eng. Abstract |
| | S | WO 01/50089 A1 | 07/2001 | PCT | | | Eng. Abstract |
| | T | WO 01/50437 A1 | 07/2001 | PCT | | | Eng. Abstract |
| | U | WO 01/75838 A1 | 10/2001 | PCT | | | Eng. Abstract |
| | V | WO 01/84081 A1 | 11/2001 | PCT | | | Eng. Abstract |
| | W | WO 02/04894 A1 | 01/2002 | PCT | | | Eng. Abstract |
| | X | WO 02/14788 A1 | 02/2002 | PCT | | | Eng. Abstract |
| | Y | WO 02/16874 A1 | 02/2002 | PCT | | | Eng. Abstract |
| Examiner: | | | | | Date Considered | | |
| *Examiner: Initial if reference considered, regardless of whether citation is in conformance with MPEP 609; Draw line through citation if not in conformance <u>and</u> not considered. Include copy of this form with next communication to applicant. | | | | | | | |

| | | | |
|---|--|-------------------------------------|-------------------|
| Form PTO-1449 | U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE | ATTY. DOCKET NO. 34825US1 | SERIAL NO. N/A |
| INFORMATION DISCLOSURE CITATION BY APPLICANT (USE SEVERAL SHEETS IF NECESSARY) Page 4 of 8 | | APPLICANT: Shinya Adachi | |
| | | FILING DATE: Herewith | GROUP ART UNIT: |

| FOREIGN PATENT DOCUMENTS | | | | | | | |
|--------------------------|--|--|--|--|--|--|--|
|--------------------------|--|--|--|--|--|--|--|

| | | Document No. | Date | Country | Class | Subclass | Translation |
|--|---|--------------|---------|---------|-------|----------|------------------------|
| | A | 3-152700 | 06/1991 | Japan | | | cited on Search Report |
| | B | 7-65287 | 03/1995 | Japan | | | cited on Search Report |
| | C | 8-338736 | 12/1996 | Japan | | | cited on Search Report |
| | D | 9-326095 | 12/1997 | Japan | | | cited on Search Report |
| | E | 11-214068 | 07/1999 | Japan | | | cited pg 3 of spec |
| | F | 11-242166 | 08/1999 | Japan | | | cited pg 3 of spec |

| OTHER REFERENCES (Including Author, Title, Date, Pertinent Pages, Etc.) | | |
|---|--|--|
|---|--|--|

| | | |
|--|---|---|
| | G | Abstract of U.S. Patent No. 4,040,740: Date issued: 08/1977 |
| | H | Abstract of U.S. Patent No. 4,063,237: Date issued: 12/1977 |
| | I | Abstract of U.S. Patent No. 4,151,656: Date issued: 05/1979 |
| | J | Abstract of U.S. Patent No. 4,196,474: Date issued: 04/1980 |
| | K | Abstract of U.S. Patent No. 4,251,797: Date issued: 02/1981 |
| | L | Abstract of U.S. Patent No. 4,304,487: Date issued: 12/1981 |
| | M | Abstract of U.S. Patent No. 4,725,957: Date issued: 02/1988 |
| | N | Abstract of U.S. Patent No. 4,728,888: Date issued: 03/1988 |
| | O | Abstract of U.S. Patent No. 4,729,172: Date issued: 03/1988 |
| | P | Abstract of U.S. Patent No. 4,731,727: Date issued: 03/1988 |
| | Q | Abstract of U.S. Patent No. 4,733,179: Date issued: 03/1988 |
| | R | Abstract of U.S. Patent No. 4,782,453: Date issued: 11/1988 |
| | S | Abstract of U.S. Patent No. 4,784,237: Date issued: 11/1988 |
| | T | Abstract of U.S. Patent No. 4,807,264: Date issued: 02/1989 |

| | |
|-----------|-----------------|
| Examiner: | Date Considered |
|-----------|-----------------|

*Examiner: Initial if reference considered, regardless of whether citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

| | | | |
|---|--|------------------------------|-------------------|
| Form PTO-1449 | U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE | ATTY. DOCKET NO. 34825US1 | SERIAL NO. N/A |
| INFORMATION DISCLOSURE CITATION BY APPLICANT (USE SEVERAL SHEETS IF NECESSARY) Page 5 of 8 | | APPLICANT: Shinya Adachi | |
| | | FILING DATE: Herewith | GROUP ART UNIT: |

| OTHER REFERENCES (Including Author, Title, Date, Pertinent Pages, Etc.) | | |
|---|---|---|
| | A | Abstract of U.S. Patent No. 4,835,870: Date issued: 06/1989 |
| | B | Abstract of U.S. Patent No. 4,989,333: Date issued: 02/1991 |
| | C | Abstract of U.S. Patent No. 5,020,143: Date issued: 05/1991 |
| | D | Abstract of U.S. Patent No. 5,021,962: Date issued: 06/1991 |
| | E | Abstract of U.S. Patent No. 5,059,965: Date issued: 10/1991 |
| | F | Abstract of U.S. Patent No. 5,095,532: Date issued: 03/1992 |
| | G | Abstract of U.S. Patent No. 5,146,219: Date issued: 09/1992 |
| | H | Abstract of U.S. Patent No. 5,148,604: Date issued: 09/1992 |
| | I | Abstract of U.S. Patent No. 5,173,691: Date issued: 12/1992 |
| | J | Abstract of U.S. Patent No. 5,177,685: Date issued: 01/1993 |
| | K | Abstract of U.S. Patent No. 5,182,555: Date issued: 01/1993 |
| | L | Abstract of U.S. Patent No. 5,184,123: Date issued: 02/1993 |
| | M | Abstract of U.S. Patent No. 5,193,214: Date issued: 03/1993 |
| | N | Abstract of U.S. Patent No. 5,247,252: Date issued: 09/1993 |
| | O | Abstract of U.S. Patent No. 5,261,279: Date issued: 11/1993 |
| | P | Abstract of U.S. Patent No. 5,279,040: Date issued: 01/1994 |
| | Q | Abstract of U.S. Patent No. 5,283,575: Date issued: 02/1994 |
| | R | Abstract of U.S. Patent No. 5,332,180: Date issued: 07/1994 |
| | S | Abstract of U.S. Patent No. 5,351,539: Date issued: 10/1994 |
| | T | Abstract of U.S. Patent No. 5,396,429: Date issued: 03/1995 |
| | U | Abstract of U.S. Patent No. 5,406,490: Date issued: 04/1995 |
| | V | Abstract of U.S. Patent No. 5,416,711: Date issued: 05/1995 |
| | W | Abstract of U.S. Patent No. 5,438,687: Date issued: 08/1995 |
| | X | Abstract of U.S. Patent No. 5,440,389: Date issued: 08/1995 |
| | Y | Abstract of U.S. Patent No. 5,465,088: Date issued: 11/1995 |
| | Z | Abstract of U.S. Patent No. 5,473,930: Date issued: 12/1995 |
| Examiner: | | Date Considered |
| *Examiner: Initial if reference considered, regardless of whether citation is in conformance with MPEP 609; Draw line through citation if not in conformance <u>and</u> not considered. Include copy of this form with next communication to applicant. | | |

| | | | | | | | |
|---|---|---|--|-------------------------------------|--|-------------------|--|
| Form PTO-1449 | | U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE | | ATTY. DOCKET NO. 34825US1 | | SERIAL NO. N/A | |
| INFORMATION DISCLOSURE CITATION BY APPLICANT (USE SEVERAL SHEETS IF NECESSARY) Page 6 of 8 | | | | APPLICANT: Shinya Adachi | | | |
| | | | | FILING DATE: Herewith | | GROUP ART UNIT: | |
| OTHER REFERENCES (Including Author, Title, Date, Pertinent Pages, Etc.) | | | | | | | |
| | A | Abstract of U.S. Patent No. 5,487,009: Date issued: 01/1996 | | | | | |
| | B | Abstract of U.S. Patent No. 5,504,482: Date issued: 04/1996 | | | | | |
| | C | Abstract of U.S. Patent No. 5,508,917: Date issued: 04/1996 | | | | | |
| | D | Abstract of U.S. Patent No. 5,515,042: Date issued: 05/1996 | | | | | |
| | E | Abstract of U.S. Patent No. 5,523,765: Date issued: 06/1996 | | | | | |
| | F | Abstract of U.S. Patent No. 5,602,542: Date issued: 02/1997 | | | | | |
| | G | Abstract of U.S. Patent No. 5,629,690: Date issued: 05/1997 | | | | | |
| | H | Abstract of U.S. Patent No. 5,659,476: Date issued: 08/1997 | | | | | |
| | I | Abstract of U.S. Patent No. 5,703,293: Date issued: 12/1997 | | | | | |
| | J | Abstract of U.S. Patent No. 5,710,566: Date issued: 01/1998 | | | | | |
| | K | Abstract of U.S. Patent No. 5,736,941: Date issued: 04/1998 | | | | | |
| | L | Abstract of U.S. Patent No. 5,745,865: Date issued: 04/1998 | | | | | |
| | M | Abstract of U.S. Patent No. 5,748,107: Date issued: 05/1998 | | | | | |
| | N | Abstract of U.S. Patent No. 5,757,285: Date issued: 05/1998 | | | | | |
| | O | Abstract of U.S. Patent No. 5,797,112: Date issued: 08/1998 | | | | | |
| | P | Abstract of U.S. Patent No. 5,812,069: Date issued: 09/1998 | | | | | |
| | Q | Abstract of U.S. Patent No. 5,826,212: Date issued: 10/1998 | | | | | |
| | R | Abstract of U.S. Patent No. 5,828,322: Date issued: 10/1998 | | | | | |
| | S | Abstract of U.S. Patent No. 5,842,146: Date issued: 11/1998 | | | | | |
| | T | Abstract of U.S. Patent No. 5,850,190: Date issued: 12/1998 | | | | | |
| | U | Abstract of U.S. Patent No. 5,905,451: Date issued: 05/1999 | | | | | |
| | V | Abstract of U.S. Patent No. 5,926,118: Date issued: 07/1999 | | | | | |
| | W | Abstract of U.S. Patent No. 5,933,094: Date issued: 08/1999 | | | | | |
| | X | Abstract of U.S. Patent No. 5,933,100: Date issued: 08/1999 | | | | | |
| Examiner: | | | | Date Considered | | | |
| *Examiner: Initial if reference considered, regardless of whether citation is in conformance with MPEP 609; Draw line through citation if not in conformance <u>and</u> not considered. Include copy of this form with next communication to applicant. | | | | | | | |

| | | | | | |
|---|---|---|-----------------|------------------------------------|-------------------|
| Form PTO-1449 | | U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE | | ATTY. DOCKET NO. 34825 | SERIAL NO. N/A |
| INFORMATION DISCLOSURE CITATION BY APPLICANT <i>(USE SEVERAL SHEETS IF NECESSARY)</i> Page 7 of 8 | | | | APPLICANT: Shinya Adachi | |
| | | | | FILING DATE: Herewith | GROUP ART UNIT: |
| OTHER REFERENCES <i>(Including Author, Title, Date, Pertinent Pages, Etc.)</i> | | | | | |
| | A | Abstract of U.S. Patent No. 5,974,356: Date issued: 10/1999 | | | |
| | B | Abstract of U.S. Patent No. 5,977,885: Date issued: 11/1999 | | | |
| | C | Abstract of U.S. Patent No. 5,990,809: Date issued: 11/1999 | | | |
| | D | Abstract of U.S. Patent No. 5,995,023: Date issued: 11/1999 | | | |
| | E | Abstract of U.S. Patent No. 5,996,409: Date issued: 12/1999 | | | |
| | F | Abstract of U.S. Patent No. 6,006,161: Date issued: 12/1999 | | | |
| | G | Abstract of U.S. Patent No. 6,012,012: Date issued: 01/2000 | | | |
| | H | Abstract of U.S. Patent No. 6,031,600: Date issued: 02/2000 | | | |
| | I | Abstract of U.S. Patent No. 6,064,319: Date issued: 05/2000 | | | |
| | J | Abstract of U.S. Patent No. 6,097,313: Date issued: 08/2000 | | | |
| | K | Abstract of U.S. Patent No. 6,104,480: Date issued: 08/2000 | | | |
| | L | Abstract of U.S. Patent No. 6,107,940: Date issued: 08/2000 | | | |
| | M | Abstract of U.S. Patent No. 6,107,941: Date issued: 08/2000 | | | |
| | N | Abstract of U.S. Patent No. 6,111,521: Date issued: 08/2000 | | | |
| | O | Abstract of U.S. Patent No. 6,111,523: Date issued: 08/2000 | | | |
| | P | Abstract of U.S. Patent No. 6,114,973: Date issued: 09/2000 | | | |
| | Q | Abstract of U.S. Patent No. 6,137,564: Date issued: 10/2000 | | | |
| | R | Abstract of U.S. Patent No. 6,150,961: Date issued: 11/2000 | | | |
| | S | Abstract of U.S. Patent No. 6,163,752: Date issued: 12/2000 | | | |
| | T | Abstract of U.S. Patent No. 6,169,955: Date issued: 01/2001 | | | |
| | U | Abstract of U.S. Patent No. 6,169,956: Date issued: 01/2001 | | | |
| | V | Abstract of U.S. Patent No. 6,178,378: Date issued: 01/2001 | | | |
| | W | Abstract of U.S. Patent No. 6,192,314: Date issued: 02/2001 | | | |
| | X | Abstract of U.S. Patent No. 6,208,268: Date issued: 03/2001 | | | |
| Examiner: | | | Date Considered | | |
| *Examiner: Initial if reference considered, regardless of whether citation is in conformance with MPEP 609; Draw line through citation if not in conformance <u>and</u> not considered. Include copy of this form with next communication to applicant. | | | | | |

| | | | | | | | |
|---|---|--|--|-------------------------------------|--|--------------------------|--|
| Form PTO-1449 | | U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE | | ATTY. DOCKET NO. 34825US1 | | SERIAL NO. N/A | |
| INFORMATION DISCLOSURE CITATION BY APPLICANT <i>(USE SEVERAL SHEETS IF NECESSARY)</i> Page 8 of 8 | | | | APPLICANT: Shinya Adachi | | | |
| | | | | FILING DATE: Herewith | | GROUP ART UNIT: | |
| OTHER REFERENCES (Including Author, Title, Date, Pertinent Pages, Etc.) | | | | | | | |
| | A | Abstract of U.S. Patent No. 6,212,473: Date issued: 04/2001 | | | | | |
| | B | Abstract of U.S. Patent No. 6,223,125: Date issued: 04/2001 | | | | | |
| | C | Abstract of U.S. Patent No. 6,230,099: Date issued: 05/2001 | | | | | |
| | D | Abstract of U.S. Patent No. 6,232,917: Date issued: 05/2001 | | | | | |
| | E | Abstract of U.S. Patent No. 6,236,336: Date issued: 05/2001 | | | | | |
| | F | Abstract of U.S. Patent No. 6,236,933: Date issued: 05/2001 | | | | | |
| | G | Abstract of U.S. Patent No. 6,244,111: Date issued: 06/2001 | | | | | |
| | H | Abstract of U.S. Patent No. 6,249,754: Date issued: 06/2001 | | | | | |
| | I | Abstract of U.S. Patent No. 6,266,609: Date issued: 07/2001 | | | | | |
| | J | Abstract of U.S. Patent No. 6,281,807: Date issued: 08/2001 | | | | | |
| | K | Abstract of U.S. Patent No. 6,281,808: Date issued: 08/2001 | | | | | |
| | L | Abstract of U.S. Patent No. 6,292,747: Date issued: 09/2001 | | | | | |
| | M | Abstract of U.S. Patent No. 6,293,024: Date issued: 09/2001 | | | | | |
| | N | Abstract of U.S. Patent No. 6,298,303: Date issued: 10/2001 | | | | | |
| | O | Abstract of U.S. Patent No. 6,321,158: Date issued: 11/2001 | | | | | |
| | P | Abstract of U.S. Patent No. 6,324,467: Date issued: 11/2001 | | | | | |
| | Q | Abstract of U.S. Patent No. 6,324,888: Date issued: 12/2001 | | | | | |
| | R | Abstract of U.S. Patent No. 6,326,887: Date issued: 12/2001 | | | | | |
| | S | Abstract of U.S. Patent No. 6,327,532: Date issued: 12/2001 | | | | | |
| | T | Patent Abstracts of Japan Publication no. 10255022, Publication Date 09/25/1998, Title: "INFORMATION PROCESSOR AND METHOD AND IMAGE DISPLAY DEVICE AND METHOD", 1 page | | | | | |
| | U | | | | | | |
| | V | | | | | | |
| | W | | | | | | |
| Examiner: | | | | Date Considered | | | |
| *Examiner: Initial if reference considered, regardless of whether citation is in conformance with MPEP 609; Draw line through citation if not in conformance <u>and</u> not considered. Include copy of this form with next communication to applicant. | | | | | | | |